PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003

Application or Docket Number

492557

CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL	ENTITY		OTHER THAN		
F	OTAL CLAIM	IS	(Column 1) (Column 2)					TYPE		OF		ENTITY
F	OR		NUMBE	R FILED	NUMBER EXTRA			RATE BASIC FE		-	RATE	FEE
T	OTAL CHARGE	EABLE CLAIMS			*	DEIT CATINA:			4070	OF	BASIC FE	€ \$750
	DEPENDENT		minus 20= *					X\$ 9=			X\$18=	
┝		ENDENT CLAIM		minus 3 =	<u> </u>			X42=		OR	X84=	
<u> </u>	·····							+140=		OR	+280=	
. 1				less than zero, enter "0" in column 2						OR	TOTAL	
	D	CLAIMS AS (Column 1)	AMENDE	(Colum	nn 2)	(Column 3)		SMALL	ENTITY	OR	OTHEF SMALL	THAN ENTITY
AMENDMENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	BER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
END	Total Independent	16	Minus	** 2	<u> </u>	=		X\$ 9=		OR	X\$18=	
AN	<u> </u>	ENTATION OF M	Miņus IULTIPLE DE	PENDENT	CLAIM	=		X42=		OR	X84=	
								+140=		OR	+280=	1
							AI	TOTAL ODIT. FEE		OR	TOTAL ADDIT, FEE	
	21.772.8412.18	(Column 1)	TO A TO MADE IN A S	(Colum		(Column 3)	. <u> </u>			-4 '	NODII. 1 CC	
AMENDMENT B		REMAINING AFTER AMENDMENT		NUMBI PREVIOL PAID F	ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
IND	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AM	Independent	*	Minus	***	·	=		X42=		OR	X84=	
لــــ	THOTTHESE	NTATION OF MI	DELIBEE DE	PENDENT	LAIM			+140=		1 f	+280=	
							L	TOTAL		OR	TOTAL	
	•	(Column 1)		(Columr	n 2)	(Column 3)	AD	DIT. FEE		OR A	DDIT. FEE	
WEN C		CLAIMS REMAINING AFTER AMENDMENT		HIGHES NUMBE PREVIOU PAID FO	ST :R SLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMEN	Total	*	Minus	**		=	;	X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		=		X42=		<u> </u>	X84=	
	i moi PHESE	NTATION OF MU	ILIPLE DEF	PENDENT C	LAIM		\vdash			OR		
* f	the entry in colum	nn 1 is less than the	e entry in colu	mn 2, write "0'	" in colu	mn 3.		140= TOTAL		OR	+280=	
H#If	the "Highest Nur	nber Previously Pai nber Previously Pa	id For" IN THIS id For" IN THIS	S SPACE is le S SPACE is le	ss than	20, enter "20."		OIT. FEE 📙			TOTAL DDIT. FEE	
		ber Previously Paid	iroi (iotai or	maehenaeut)	is the h	ignest number f	ound	in the appr	opriate box	in colur	nn 1.	

PATENT APPLICATION FEI ETERMINATION RECORD Effective October 1, 2001

Application or Docket Number 4492557

CLAIMS AS FILED - PART I								SMALI	L ENTITY		OTHE	RTHAN		
L				Column 1)					TYPE		, OF		LENTITY	
FOR •			NUME	BER FILED	FILED NUMBER EXTRA				RATE	FEE	7	RATE	FEE	
BASIC FEE											OF			
٦	OTAL CLAIMS			minus	20=	±			X\$ 9=		OF	X\$18=		
IV.	IDEPENDENT (CLAIMS		minu	s 3 =	*			X\$42=	-		X\$84=	1	
MULTIPLE DEPENDENT CLAIM PRESENT								X\$140=	- 	4		+ 		
•	If the difference in column 1 is less than zero, enter "0" in column 2										┥.	X\$ 280=		
,	CLAIMS AS AMENDED - PART II									<u> </u>	OR	• •	L	
)	9		S AS / ımn 1)	AMENDE		ART II olumn 2)	(Column 3		OTHER THAN SMALL ENTITY OR SMALL ENTITY					
		CL	AIMS			HIGHEST		7		ADDI-	7		ADDI-	
Ę		AF	AINING TER DMENT.		PR	NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA	1	RATE	TIONAL FEE		RATE	TIONAL FEE	
AMENDMENT	Total	*	DIVICIAL.	Minus	**	AIDTOIT	=	1	X\$ 9=		OR	X\$18=	1 - 1	
MEN	Independent		-	Minus	***		=		X\$42=			X\$ 84=		
⋖	FIRST PRESE	OITATU	N OF M	ULTIPLE DE	PEND	ENT CLAIM		7	74.12	ļ	OR	 		
			11. 61	· · · · · · · · · · · · · · · · · · ·					-X\$140=		OR	X\$280=		
		. •	٠		•				TOTAL ADDIT, FEE		OR	TOTAL ADDIT. FEE		
		(Colu	mn 1)		. (Ċ	olumn 2)	(Column 3)) }	70011.722					
			IMS INING		HIGHEST NUMBER		PRESENT			ADDI-			ADDI-	
Z		AFT AMEN	TER DMENT			EVIOUSLY:	EXTRA (6, 9.	RATE	TIONAL FEE	*	RATE	TIONAL FEE	
	Total	•		Minus	. ## =				X\$ 9=		OR	X\$18=		
	Independent	*		Minus	***				X\$42=	ens.	OR	X\$84=		
`	FIRST PRESE	IOITATIO	OF MU	JLTIPLE DEF	PEND	ENT CLAIM				, v . v . v				
,			-		• • • •			,	X\$140=		OR	X\$280=		
	•	•	,					·	TOTAL ADDIT. FEE		OR ,	TOTAL ADDIT. FEE		
		(Colu				olumn 2)	(Column 3)							
		CLA REMAI				GHEST UMBER	PRESENT	lſ	I	ADDI-	: [ADDI-	
		AFT AMEND	ER '		PRE	VIOUSLY 1	EXTRA		RATE	TIONAL FEE		RATE	TIONAL FEE	
	Total	*		Minus	**		=		X\$ 9= ·		OR	X\$18=		
	Independent	*		Minus	***		=		X\$42=		- 1	X\$84=		
	FIRST PRESE	NOITATION	OF MU	LTIPLE DEP	ENDE	NT CLAIM			N. 4.76-		OR	N.4 04-		
							· · · ·		X\$140=		OR	X\$280=	,	
If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT FFF OR ADDIT FFF														
••11	*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." *If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3:" The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.													

Application or Docket Number

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PATENT APPLICATION FEE DETERMINATION RECORD

18

Effective October 1, 2001									U	4	7725	37	
CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE			OTHER THAN OR SMALL ENTITY		
TOTAL CLAIMS							F	RATE	FEE	7	RATE	FEE	
FOR			NUMBER	FILED	NUM	ВА	SIC FEE	370.00	OR		 		
Τ	OTAL CHARGE	ABLE CLAIMS	181 - ini	กับธี 20=	* —			(\$ 9=		OR	V040		
\vdash	DEPENDENT C			inus 3 =	* -	;	<42=		OR	X84=			
М	JLTIPLE DEPE	NDENT CLAIM P	RESENT				 	140=		OR			
*	the difference	e in column 1 is	less than z	less than zero, enter "0" in column 2						OR		DAID	
	C	LAIMS AS A	MENDE	O - PAR	T II			OTHER THAI					
_		(Column 1) CLAIMS	معرف فروا عرو	(Colur		(Column 3)	S	MALL	ENTITY	OR	SMALL	ENTITY	
AMENDMENT A		REMAINING AFTER AMENDMENT		NUMI PREVIC PAID	BER OUSLY	PRESENT EXTRA	. F	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NDN	Total	*	Minus	**		=	×	\$ 9=		OR	X\$18=		
AM	Independent	* ENTATION OF MI	Minus	PENDENT	CLAIM	-	×	42=		OR	X84=		
L.,				LNDLIVI	OLIVI	ا الما	+	40=		OR	+280=		
								TOTAL IT. FEE		OR	TOTAL ADDIT. FEE		
	The second section of the second seco	(Column 1)		(Colun		(Column 3)							
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID I	BER OUSLY	PRESENT EXTRA	R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NDN	Total	*	Minus	**		=	X	9=		OR	X\$18=		
AME	Independent	* NTATION OF MU	Minus	***	CLAIM	-	X	42=		OR	X84=		
	THO THE CE	·	CIN CL DEF	CNOCIAI	CLAIIVI		+1	40=		OR	+280=		
								TOTAL T. FEE			TOTAL		
	Me a 12 de la companya de la company	(Column 1)		(Colum		(Column 3)	ADDI	1. FEC 6		,	ADDIT. FEE		
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	ER USLY	PRESENT EXTRA	R/	ATE .	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
N N	Total	*	Minus	**		=	X\$	9=		OR	X\$18=		
AME	Independent	*	Minus	***	<u> </u>	=	X4	2=		OR	X84=	-	
	TINO I PHESE	NTATION OF MU	LLIPLE DEF	ENDENT	CLAIM			10=		I	1300		
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."										OR	+280= TOTAL		
**	the "Highest Nur	mber Previously Pai mber Previously Pa	id For" IN THIS	S SPACE is	less than	20. enter "20."	ADDIT	OTAL FEE		OR A	DDIT. FEE	·	

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.